## (19) World Intellectual Property **Organization** International Bureau



## 

(43) International Publication Date 16 June 2005 (16.06.2005)

**PCT** 

## (10) International Publication Number WO 2005/055653 A3

(51) International Patent Classification<sup>7</sup>:

H04R 25/00

(21) International Application Number:

PCT/DK2004/000838

- (22) International Filing Date: 2 December 2004 (02.12.2004)
- (25) Filing Language:

English

(26) Publication Language:

**English** 

(30) Priority Data:

4:

PA 2003 01799

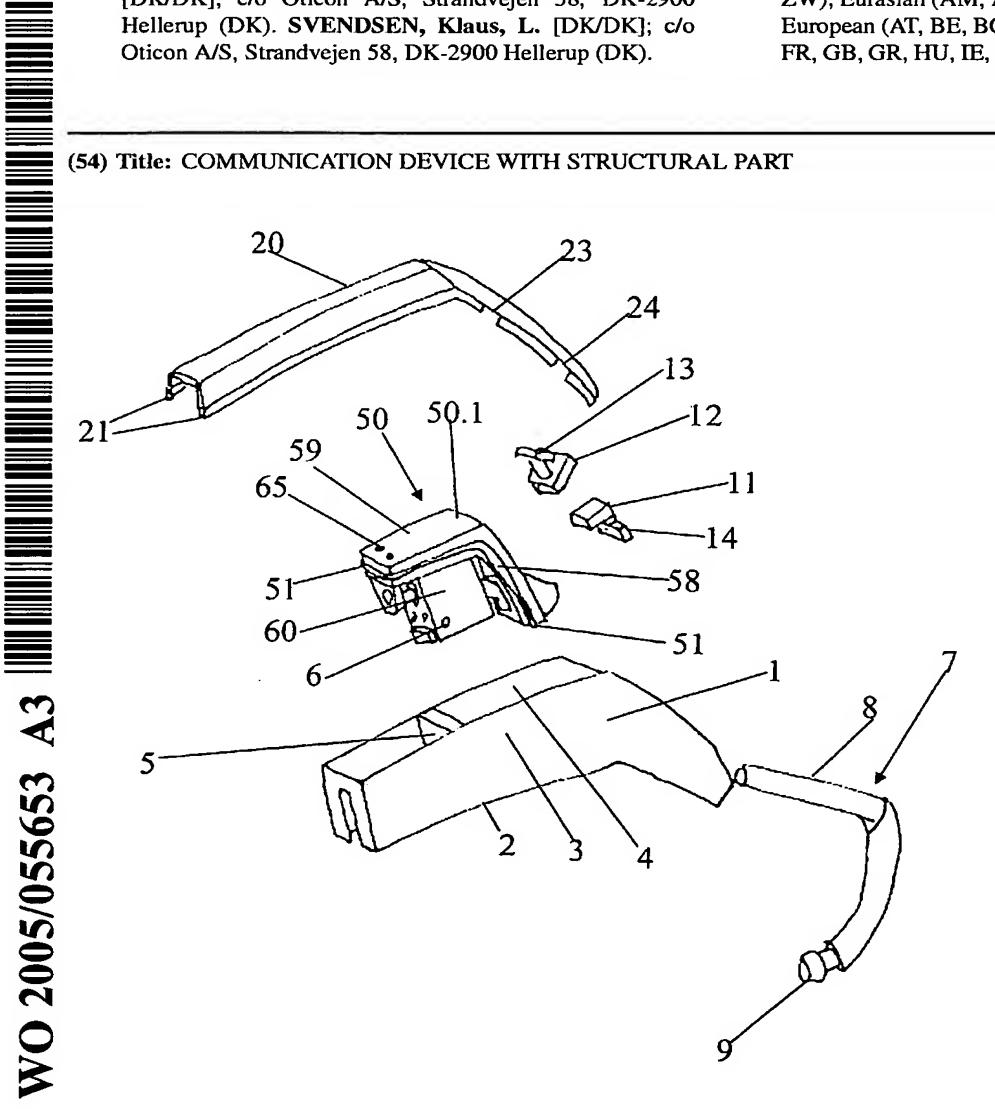
5 December 2003 (05.12.2003) DK

- (71) Applicant (for all designated States except US): OTICON A/S [DK/DK]; Strandvejen 58, DK-2900 Hellerup (DK).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): TIPSMARK, Claus [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK). SVENDSEN, Klaus, L. [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK).

- (74) Common Representative: OTICON A/S; Strandvejen 58, DK-2900 Hellerup (DK).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: COMMUNICATION DEVICE WITH STRUCTURAL PART



(57) Abstract: The invention concerns a communication device with casing parts enclosing a microphone and a receiver and suspension points therefore in the casing. A sound canal from the receiver to the ear of a user is provided, and the casing parts are shaped from an injection moulded fibre-reinforced polymer.

## WO 2005/055653 A3



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 7 July 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.